Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Sunday 20 Sep 2020 until 23:59 on Monday 21 Sep 2020

Forecast Issued on Sunday 20 Sep 2020 at 03:13

Confidence: Moderate to high in overall trend, lower confidence with details of fog, and in arrival of rain on Tuesday.

Headline for Sunday 20 Sep 2020: Early low cloud, fog clearing, then sunny spells. Strong cooling winds, or local gales on peaks.

Mountain weather hazards on Sunday 20 Sep 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					
Fog	Sunny	Sunny	Sunny	Clear night	Clear night
Precipitation probability					
20%	<05%	00%	00%	00%	00%

Forecast for Sunday 20 Sep 2020

Weather: Apart from a little early drizzle it will be dry. Morning low cloud, with mist and fog on peaks, will gradually clear during the morning to give sunny spells. There is a risk of sunburn with prolonged exposure. Feeling chilly in the strong northeasterly wind on peaks, with possible local gales in the early hours.

Chance of cloud free mountain/hill tops above 600m: 20% at first, 30-40% during the morning, becoming 90% during the afternoon and evening.

Visibility: Poor or very poor in early mist, drizzle and fog on peaks, becoming good or very good by the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Sunday 20 Sep 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/22 NE	14/20 E	13/19 E	11/16 E	8/15 E	6/12 E	6/10 SE
300	11/22 NE	11/19 E	11/18 E	9/15 E	6/15 NE	5/13 E	4/8 E
Valley	12/24 E	12/19 E	9/15 E	7/12 E	5/8 E	5/8 E	3/10 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/5	9/6	11/8	12/9	10/8	8/7	9/7
300	10/8	12/10	15/13	15/14	11/10	9/8	7/6
Valley	11/8	14/12	17/16	18/16	13/12	10/9	7/6
Freezing Level*	2100m	2300m	2300m	2300m	2300m	2300m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Winds may gust to 50 mph on peaks at first, still strong later at altitude giving a chilly feel.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 20 Sep 2020	0mm	0mm	0mm

Forecast for Monday 21 Sep 2020

Weather: Dry with sunny spells during the day and much lighter winds. A little fog is possible on peaks at first. Feeling warm in valleys, pleasant at higher elevations.

Maximum wind: Easterly winds will turn southwesterly, 15-20 mph on peaks at first.

Chance of cloud free mountain/hill tops above 600m: 40 percent at first with possible fog on peaks.

Visibility: Mainly good or very good, chance of locally poor on peaks at first.

Temperature: **Valleys:** Plus 8 becoming plus 18 Celsius.
At 600m: Plus 7 becoming 13 Celsius.
Freezing level: Above the tops.

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